

*List of merchant marine steam and sailing vessels from which International Simultaneous Meteorological reports were received at the Office of the Chief Signal Officer, U. S. Army, Washington, D. C., in time to be used in the preparation of the Weather Review for the month of October, 1886.*

Name of vessel.	Captain.	Name of vessel.	Captain.	Name of vessel.	Captain.
<i>Allas Line.</i>		<i>Monarch Line.</i>		<i>Wilson Line.</i>	
Br., s.s. Buenos Ayrean .....	Capt. J. Scott.	Br., s.s. Assyrian Monarch .....	Capt. John Harrison.	Br., s.s. Bassano .....	Capt. W. Bea-
Circassian .....	Wm. Richardson.	Lydian Monarch .....	T. C. Huggett.	Buffalo .....	J. H. Madet.
Grecian .....	C. E. LeGallais.	Morpha Line .....	R. B. Quick.	Galilee .....	R. Potter.
Hibernian .....	John Brown.	Eurika .....	R. W. Grace.	Marongo .....	W. Abbott.
Nova Scotian .....	R. H. Hughes.	National Line .....	Thos. Foote.	Saderno .....	B. H. Rogers.
Scandinavian .....	John Park.	America .....	R. S. Rigby.	Sorrento .....	J. T. Rogers.
<i>American Line.</i>		Canada .....	J. Sumner.	<i>Miscellaneous.</i>	
Br., s.s. British King .....	John Kelly.	Denmark .....	T. P. Heeley.	Br., s.s. Angerton .....	S. M. Orr.
British Prince .....	Samuel Nowell.	Egypt .....	J. Robinson.	Athenes .....	Ch. Off. Elm Towns.
Lord Clive .....	P. Urquhart.	England .....	A. D. Hadley.	Cranbrook .....	Capt. John W. Harvey.
<i>Anchor Line.</i>		Erie .....	A. J. Jeffrey.	Edith Godden .....	T. Robertson.
Br., s.s. Alexandrin .....	Kobt. Pert.	France .....	W. Tyson.	Elstow .....	Henry Gibb.
Anchorin .....	J. J. Small.	Greece .....	W. Pearce.	Fitzroy .....	A. de Mignac.
British Crown .....	Archibald Smith.	Holland .....	J. Milligan.	Span. Hugo .....	Warren F. Wiley.
British Queen .....	R. Wills.	Italy .....	P. Pirandello.	Span. Am. Lorenzo D. Baker .....	N. Honge.
Circassian .....	A. Campbell.	The Queen .....	F. M. Faircloth.	Span. Nor. Ludvig Holberg .....	M. Garrison.
City of Rome .....	R. D. Munro.	<i>Navigazione Generale Italiana.</i>	Span. Br. Madrid .....	Span. Mattheus Bedlington .....	Thomas Kirby.
Devon .....	Hugh Young.	It., s.s. Indipendente .....	Span. Navarro .....	Span. Ocean Prince .....	S. de Aldecoa.
Dorian .....	J. McKeague.	New York and Cuba Mail S. S. Co.	Span. Rover .....	Span. Salisbury .....	W. J. Milburn.
Trinacria .....	Geo. Mitchell.	Am., s.s. Cienfuegos .....	Span. Saint Romans .....	Span. Saint Romans .....	Jos. Mansfield.
<i>Arroo Line.</i>		N. Y., Havana & Mexican Mail S. S. Co.	Am., s.s. City of Alexandria .....	Span. Sacroboeso .....	W. Durham.
Br., s.s. Critic .....	W. R. Lord.	Am., s.s. City of Washington .....	Am., s.s. City of Washington .....	Span. Serra .....	Henry Campbell.
<i>Atlas Line.</i>		North German Lloyd Steamship Co.	J. W. Reynolds.	Br., s.s. Viola .....	R. S. Thompson.
Br., s.s. Aiba .....	J. W. Samson.	Ger., s.s. Allot .....	W. M. Rittig.	Am., s.s. Acapulco .....	F. de Lazaraga.
Alvo .....	D. Williams.	America .....	F. Hamelmann.	Br., s.s. Aleme .....	L. Murray.
Andea .....	T. M. MacKnight.	Danub .....	H. Bodeker.	Am., s.s. Alven .....	Coye.
Charibell .....	T. M. MacKnight.	Elder .....	H. Swinner.	Br., s.s. Alvo .....	Sliders.
<i>Booth's S. S. Co. (limited).</i>		Elbe .....	H. Helmers.	Am., s.s. Angerton .....	F. McKay.
Br., s.s. Clement .....	Thomas Burley.	Ems .....	H. Christoffers.	Br., s.s. Asdvane .....	D. Williams.
Jerome .....	Benj. Crimp.	Fulda .....	T. Jungst.	Am., s.s. Athos .....	J. T. Lord.
<i>Bordeaux Steam Navigation Company.</i>		Hermann .....	R. Ringk.	Am., s.s. Bothnia .....	S. M. Orr.
Fr., s.s. Chateau Yquent .....	G. Journel.	Main .....	A. Kohlmann.	Am., s.s. Caracca .....	Low.
<i>Bristol-Clipper Line.</i>		Rhein .....	R. Sunder.	Br., s.s. Chindmet .....	Dutton.
Br., s.s. Brooklyn City .....	W. Pitt.	Saale .....	L. Jahn.	Am., s.s. City of Chester .....	W. M. Hopking.
Well City .....	T. L. Weiss.	Trave .....	H. Reichter.	Am., s.s. City of Richmond .....	J. B. Perry.
<i>Cromwell Line.</i>		Werra .....	W. Willigerod.	Br., s.s. Comal .....	Lewis.
Am., s.s. Louisiana .....	E. V. Gager.	<i>Occidental &amp; Oriental S. S. Co.</i>	R. Bussins.	Am., s.s. Craighill .....	Deacon.
<i>Concord Line.</i>		Br., s.s. Oceanic .....	Jas. Thomson.	Am., s.s. Egyptian Monarch .....	A. Redford.
Br., s.s. Aurora .....	W. H. P. Hains.	Ocean Steamship Company.	Br., s.s. El Monte .....	Br., s.s. Ethiopia .....	J. Bolger.
Catalonia .....	Alex. McKay.	Am., s.s. Chattahoochee .....	J. W. Catharine.	Br., s.s. Hudson .....	W. H. Bennett.
Cephadonia .....	Henry Walker.	City of Augusta .....	K. S. Nickerson.	Br., s.s. Lone Star .....	W. G. Shackford.
Etruria .....	T. Cook.	City of Savannah .....	Ch. Off. Edwards.	Br., s.s. Miranda .....	G. V. Bonis.
Pavonia .....	B. Woolfenden.	<i>Old Dominion Steamship Company.</i>	Capt. Frank Stevens.	Am., s.s. Newport .....	W. R. Ripplin.
Samaria .....	T. Roberts.	Am., s.s. Manhattan .....	Fred Bolles.	Br., s.s. Niagara .....	H. Dawson.
Seythia .....	T. Roberts.	Oregon Railway and Navigation Co.	E. Polemann.	Br., s.s. Ontario .....	J. F. Lewis.
Servia .....	H. McKay.	Am., s.s. Columbia .....	G. Debney.	Br., s.s. Portia .....	W. Woodruck.
Umbria .....	W. McMickan.	Pacific Coast Steamship Company.	L. Doxter.	Am., s.s. Rio Grande .....	G. J. Vis.
<i>Edward Carr's S. S. Line.</i>		Am., s.s. State of California .....	W. C. Dearborn.	Dtch., s.s. Valencia .....	J. W. Janes.
Ger., s.s. Annulli .....	Julius Bahr.	Pacific Mail Steamship Company.	G. Gutz.	Br., s.s. Warwick .....	Com. W. G. Randle.
Australia .....	G. Frank.	Am., s.s. City of Para .....	W. B. Seabury.	<i>Sailing vessels.</i>	Capt. John Hughes.
Polyneda .....	A. Kuhn.	Am., s.s. City of Pekin .....	T. Chapman.	Br., s.s. Westernland .....	D. W. Storer.
<i>Faile Line.</i>		Am., s.s. Colon .....	G. S. Locke.	Br., s.s. Abyssinia .....	A. M. Shaw.
Fr., s.s. Neustrit .....	P. Verrières.	Am., s.s. Granada .....	J. S. Garvin.	Am., s.s. Abbie Clifford .....	Vincenzo Baso.
Furness Line .....	F. Manloy.	Am., s.s. San Blas .....	W. J. Fraser.	Br., s.s. Achob .....	H. V. Porter.
Br., s.s. Doredor .....	W. T. Sherborne.	Quebec Steamship Company.	G. Debney.	Br., s.s. Agostino Bombo .....	G. Southcott.
Boston City .....	M. P. Lund.	Br., s.s. Philadelphia .....	Am., s.s. Boston Marine .....	Am., s.s. El Monte .....	Geo. D. Spicer.
Durham City .....		Red Cross Line .....	W. H. Ellis.	Br., s.s. El Paso .....	W. H. Aldrich.
<i>General Trans-Atlantic Steamship Co.</i>		Br., s.s. Capulet .....	W. A. Beynon.	Br., s.s. Ethiopia .....	E. Orient.
Fr., s.s. La Bourgogne .....	Franguel.	Red Star Line .....	A. J. Griffin.	Br., s.s. Lone Star .....	A. H. Child.
La Bretagne .....	M. deJousselin.	Br., s.s. Edam .....	H. E. Nickels.	Br., s.s. Miranda .....	P. Aug. Oxelgren.
La Champagne .....	E. Traub.	Am., s.s. Nederland .....	Rud. Weyer.	Br., s.s. Newport .....	Henry H. Hollis.
La Gasconie .....	Santelli.	Noordland .....	J. C. Jamison.	Br., s.s. Niagara .....	H. J. Groves.
La Normandie .....	G. deKersabiee.	Pennland .....	H. Buschmann.	Br., s.s. Ontario .....	Smith D. Mason.
<i>Great Western S. S. Line.</i>		Rhynland .....	J. Uberweg.	Br., s.s. Portia .....	J. A. Tulley.
Br., s.s. Dorset .....	Ch. Off. E. Crossman.	Switzerland .....	J. II. Taat.	Br., s.s. Rio Grande .....	S. F. McLeod.
Guion Line .....	Capt. G. S. Murray.	Waesland .....	T. H. Boujer.	Br., s.s. Valencia .....	Wm. Manson.
Br., s.s. Alaska .....	S. Brooks.	Rotterdam Line .....	A. Potjer.	Br., s.s. Warwick .....	Joh. Bellmer.
Arizona .....	John Douglas.	Br., s.s. Edam .....	G. Moodie.	Br., s.s. Westernland .....	W. T. Bacon.
Nevada .....	Edward Bentley.	Am., s.s. Nederland .....	A. J. A. Mann.	Br., s.s. Westernland .....	Th. Minson.
Wisconsin .....	C. L. Rigby.	Noordland .....	A. G. Braes.	Br., s.s. Westernland .....	Joh. Kuhlen.
Wyoming .....		Pennland .....	C. W. Müller.	Br., s.s. Westernland .....	John Winters.
<i>Hamburg-American Line.</i>		Rhynland .....	J. Nor.	Br., s.s. Westernland .....	Adam Smith.
Ger., s.s. Bohemia .....	R. Kurlowka.	Switzerland .....	A. G. Thomsen.	Br., s.s. Westernland .....	Chas. M. Haskell.
Gollett .....	W. Kithlowain.	Waesland .....	W. Skjeld.	Br., s.s. Westernland .....	Charles Brown.
Hammonia .....	H. F. Schwenson.	Rotterdam Line .....	S. T. H. Lamb.	Br., s.s. Westernland .....	John Bryde.
Lessing .....	H. Barends.	Br., s.s. Edam .....	bkt. Levant.	Br., s.s. Westernland .....	John Stoif.
Rheutin .....	H. Vogelgesang.	P. Caland .....	A. Hyde.	Br., s.s. Westernland .....	Geo. F. Gerry.
Rugin .....	A. Albers.	Schiedam .....	W. T. Irving.	Br., s.s. Westernland .....	A. Alexander.
Wieland .....	C. Hebib.	State Line .....	Samuel Walters.	Br., s.s. Westernland .....	E. S. Munson.
Westphalia .....	Drechsler.	Br., s.s. State of Georgia .....	E. Maddox.	Br., s.s. Westernland .....	Chas. A. Acock.
<i>Junior Line.</i>		State of Pennsylvania .....	S. Risk.	Br., s.s. Westernland .....	D. F. Durrah.
Br., s.s. City of Berlin .....	Francis S. Land.	State of Nebraska .....	Jas. Daniels.	Br., s.s. Westernland .....	T. J. Hansen.
<i>Lampard &amp; Holt's Steamship Company.</i>		Thiengalla Line .....	M. B. Crowell.	Br., s.s. Westernland .....	J. D. Foley.
Br., s.s. Boekel .....	Chas. J. Watson.	Am., s.s. Geiser .....	J. F. Lewis.	Br., s.s. Westernland .....	Capt. J. A. Gould.
Dalton .....	J. Russell.	Hekla .....	T. H. Fox.	Br., s.s. Westernland .....	G. Gerlach.
Hollein .....	T. T. Farrell.	Island .....	M. Pitt.	Br., s.s. Westernland .....	Geo. W. Murray.
Olbers .....	Jas. Clark.	Thingvalla .....		Br., s.s. Westernland .....	L. R. Hale.
<i>Leyland Line.</i>		Tein Seroe Line .....	R. Leask.	Br., s.s. Westernland .....	Carl Muller.
Br., s.s. Bavarian .....	Br., s.s. Richmond Hill .....	White Star Line .....	E. Parry.	Br., s.s. Westernland .....	W. S. Richardson.
Bulgarian .....	Br., s.s. Wear Steamship Company.	Am., s.s. Richmond .....	E. Parry.	Br., s.s. Westernland .....	B. F. Rohm.
Istrian .....	Br., s.s. City of Newcastle .....	White Star Line .....	T. H. Fox.	Br., s.s. Westernland .....	Max Knaebel.
Virginian .....	Warren Line .....	Am., s.s. Iowa .....	M. Pitt.	Br., s.s. Westernland .....	A. J. Biddle.
<i>Mallory Line.</i>		Norseman .....	S. Risk.	Br., s.s. Westernland .....	R. MacDonald.
Am., s.s. Alamo .....	Br., s.s. Walls Ward Line .....	Camden .....	Jas. Daniels.	Br., s.s. Westernland .....	Andrew Jackson.
Colorado .....	Br., s.s. White Cross Line .....	Richmond .....	M. B. Crowell.		
Lampasas .....	Br., s.s. Jan Breydel .....	White Star Line .....	J. F. Lewis.		
Rio Grande .....	Br., s.s. Preter de Coninck .....	White Star Line .....	A. C. Burrows.		
San Marcos .....	Br., s.s. White Star Line .....	White Star Line .....	Wm. Bowen.		
<i>Mediterranean &amp; New York S. S. Co.</i>		Am., s.s. Adriatic .....	R. Blyth.		
Br., s.s. Ponca .....	Br., s.s. Britannia .....	Am., s.s. Adriatic .....	F. Bouchette.		
Pontiac .....	Br., s.s. Colitic .....	Am., s.s. Britannia .....	Joseph Gibson.		
Toronto .....	Br., s.s. Germanic .....	Am., s.s. Britannia .....	Jas. McAuley.		
		Am., s.s. Britannia .....			